

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Go IWASAKI of Tokyo, JAPAN

Serial No: Not assigned

Filed: November 25, 2003

For: OUTPUT BUFFER CIRCUIT AND SEMICONDUCTOR MEMORY USING
THE SAME31281 U.S. PTO
10/721310Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

☒ 11 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 43 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.☒ An assignment of the invention to KABUSHIKI KAISHA TOSHIBA ☐ is enclosed ☒ will follow.☐ An associate power of attorney ☐ is enclosed ☐ will follow.☐ Applicant claims small entity status. See 37 CFR 1.27.☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.☒ A certified copy of Japanese Patent Application No. 2002-344926 filed November 28, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☒ IDS enclosed (☒ with 2 reference(s)).☐ Preliminary Amendment is enclosed.☐ Application data sheet is enclosed. See 37 CFR 1.76.☒ Return postcard is enclosed.

CALCULATION OF FEES							
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	19	-20	0	LG=\$18 SM=\$9	\$18	\$ 0
B	INDEPENDENT CLAIMS FEE*	5	-3	2	LG=\$86 SM=\$43	\$86	\$172
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						\$172
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$ 0
E	BASIC FEE					LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385	\$ 770.00
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 942.00
G	ASSIGNMENT RECORDING FEE						\$ 40
*LIST INDEPENDENT CLAIMS 1,2,11,13 and 15							\$ 40

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.☐ A check in the amount of \$ 0 to cover Assignment Recordation fee is enclosed.☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Any additional filing fees required under 37 C.F.R. 1.16☐ Any patent application processing fees under 37 C.F.R. 1.17Respectfully submitted,
HOGAN & HARTSON LLP

By:

Anthony J. Orler
Registration No. 41,232
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Go IWASAKI

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Art Unit: Not assigned

Examiner: Not assigned

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Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

☒ two copies of a letter of transmittal

☒ patent application (43 page(s) of specification; 19 claim(s); 1 page(s) of abstract

☒ 11 sheet(s) of formal drawings

☒ certified copy of Japanese patent application No. 2002-344926 which was filed
November 28, 2002 from which priority is claimed in the subject case pursuant to 35
U.S.C. § 119

☒ Information Disclosure Statement with 2 references

☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"
service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Date: November 25, 2003

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Reynaldo Gallardo

Name of person mailing papers

Signature